Dart Aerospace Ltd. Monday, 2/5/2007 4:02:46 PM Kim Johnston **Process Sheet Drawing Name** : BAR : CU-DAR001 Dart Helicopters Services Customer Job Number : 10390 **Estimate Number** : MIA Part Number : D3197041 P.O. Number S.O. No. : 1/12 : D3197 REV B **Drawing Number** : 2/5/2007 This Issue : N/A : NC Project Number Prsht Rev. : MACHINED PARTS ; B : 2/5/2007 Type **Drawing Revision** First Issue :NA : 30603 Material Previous Run : 2/23/2007 Due Date Written By Checked & Approved By New Issue 05-11-08 : Est Rev: A Comment As per Rev B 06-03-10 JLM Est Rev:B **Additional Product** Job Number: Description: Seq. #: 7075-T73 Round Bar 1" OD M7075T73R1000 1.0 Comment: Qtv.: 2.5410 f(s)/Unit Total: 20.3280 f(s) Material: 7075-T73 (QQ-A-200/11) or (QQ-A-225/9) 1" OD (M7075T73R1.000) Identify for D3197-1 Batch: M100286 BAND SAW 2.0 Comment: BAND SAW Cut blanks: 29.125" long HAAS CNC VERTICAL MACHINING #1 3.0 HAAS1

Comment: HAAS CNC VERTICAL MACHINING #1 1-Face ends to lenght per dwg D3197

2-Machine D3197-1 as per Folio FA340 and Dwg D3197

3-Deburr

QC2

INSPECT PARTS AS THEY COME OFF MACHINE

Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

Each

W/O:			WORK ORDER CHANGES								
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No	•	PAR #:	Fault Category:	NCR: Ye	s No DQ	A:	_ Date: _				
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NCR:		,	WORK ORD	ER NON-CONFORMAN	CE (NCR)							
		Description of NC		Corrective Action Section E		Verification	Approval	Approval QC Inspector				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng					
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Monday, 2/5/2007 4:02:47 PM Date: Kim Johnston User: **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services **Drawing Name: BAR** Part Number: D3197041 Job Number: 30655 Job Number: Description: Seq. #: **Machine Or Operation:** CONVENTIONAL LATHE LATHE CONV 5.0 Comment: CONVENTIONAL LATHE Chamfer as per Dwg D3197 SECOND CHECK 6.0 Comment: SECOND CHEC HAND FINISHING RESOURCE #1 7.0 HAND FINISHING Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 POWDER COATING 8.0 m/0/60/ Comment: POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 9.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION Lanyard ass'y 10.0 D26905 Comment: Qty.: 16.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: **Qty Part Number** Description Batch 2 D2690-5 D32421 Tag 11.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 16.0000 Each(s) Pick: Qty Part Number Description 2 D3242-1 TAG

Form: mrocess

Page 2

W/O:		WORK ORDER CHANGES									
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Part No	•	PAR #:	Fault Category:	NCR	: Yes	No DQ	A:	_ Date: _			

QA: N/C Closed: ____ Date: ___

NCR:			WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B		Verification	Annroval	Annroyal		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
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Date: Monday, 2/5/2007 4:02:47 PM Kim Johnston User: **Process Sheet** Drawing Name: BAR Customer: CU-DAR001 Dart Helicopters Services Job Number: 30655 Part Number: D3197041 Job Number: Description: Seq. #: Machine Or Operation: AN960JD10 Washer 12.0 48.0000 Each(s) Comment: Qty.: 6.0000 Each(s)/Unit Total: Pick: Qty Part Number Description Batch Washer #106274 6 AN960JD10 PIP PIN D34893200 13.0 Comment: Qty.: 16.0000 Each(s) 2.0000 Each(s)/Unit Total: Pick: Description **Qty Part Number** Batch 100 259 (7) 2 D3489-3-200 Pip Pin MS21042L3 14.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 16.0000 Each(s) Pick: Description **Qty Part Number** Batch Nut (or -3) <u>H10358</u> Z 2 MS21042L3 MS27039124 15.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 16.0000 Each(s) Pick: Qty Part Number Description Batch 2 MS27039-1-24 Screw 160274 SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 16.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Assemble D3197-041 as per Dwg D3197 INSPECT WORK TO CURRENT STEP QC5 17.0 Comment: INSPECT WORK TO CURRENT STEP

W/O:		WORK ORDER CHANGES							
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DATE STEP		Description of NC		Corrective Action Section B		Verification	Approval	Approval			
DAIL		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector			
03/03/01	13.0	Part was missing a ring Batch # H19344 One par		replace	SA9 07/03/01			M			
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Date:

Monday, 2/5/2007 4:02:47 PM

User:

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BAR

Job Number: 30655

Part Number: D3197041

Job Number:



Seq. #:

Machine Or Operation:

Description:

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1 Identify and Stock

Location:_



19.0





Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



W 57103.85

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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06.01.10

BAR

PAR

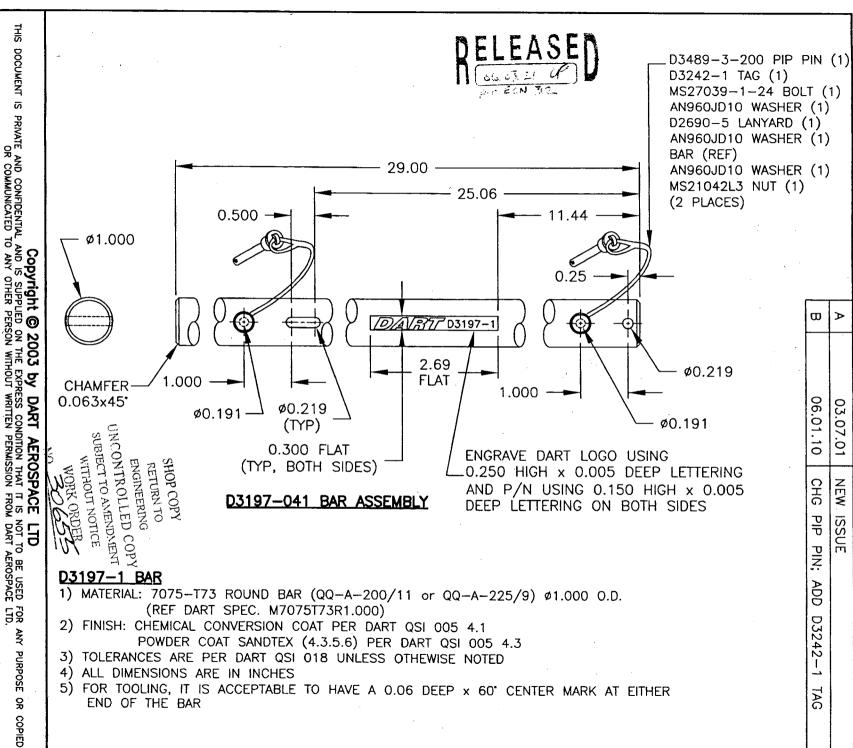
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DRAWING NO.

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DART AEROSP	ACE LTD				Work Order:	
					Part Number	
Description:						Page 1 of
nspection Dwg:	, Rev:					
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Measured by: J. F. Audited by: SN Prototype Approval:

Date: 07/02/25 Date: 02.6225

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